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Robt A. Taft Sen Engrg Center
KX 4676 Columbia Parkway
Cincinnati 26, Ohio

Jul 63
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DESCRIPTORS: *Immunology, *Therapy, *Potassium
compounds, Iodides, Storage, Water, *Metabolism,
*Radiation sickness, *Body fluids, *Electrons, *Body
fats, Spectrographic analysis, *Cancer, Tannic acids,
Phagocytosis, Antigens, Staphylococcus, Agglutination,
*Serum, *Yeasts, Adaptation (Physiology), *Tubercle
bacilli, *Theophylline, Sulfur compounds, Toxicity,
*Diuretics, Antibiotics, *Furan derivatives, Nitro
radicals, Statistical analysis, *Sensitivity, Micro-
(Biological Sciences--Pathology, TT, v. 9, no. 7)
(over)

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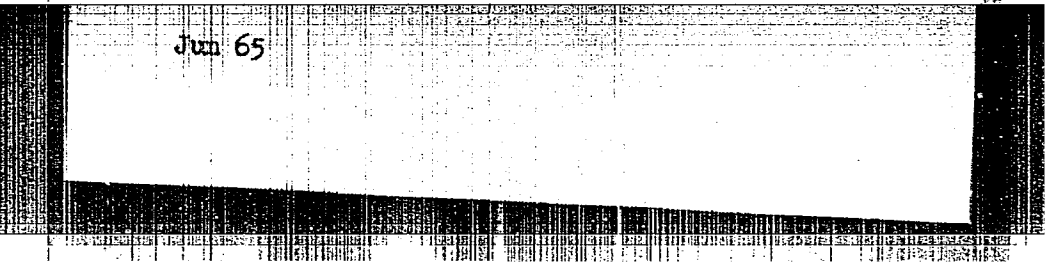
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Vol CXXXVIII, No 3-4, 1962, pp 505-533.

NIH 8-1-63

Sci - Biol & Med
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The Range of Effects of Trichlor-Ethylene on the
Behavior of the Rat, by E. Grandjean, K. Battig.
FRENCH, per, Archives Internationales de Pharma-
codynamic, Vol CXLVII, No 3, 4, 1964, pp 333-350.
NASA TT F-9215

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Mertens, H.
ANATOMIC LESIONS OF THE RABBIT LIVER IN THE
COURSE OF CHRONIC INTOXICATION BY CLORO-
FORM AND BY ALCOHOL: EXPERIMENTAL STUDY
OF CIRRHOSIS OF THE LIVER (Lésions Anatomiques
du Foe du Lapin au Cours de l'Intoxication Chronique
par le Chloroforme et par l'Alcool: Etude Experimen-
tale de la Cirrhose du Foe). [1964] 83p (figs omitted)
Order from SLA \$8.10 TT-64-10835

Trans. of Archiv[es] Internat[ionales] de Pharmacody-
namie [et de Thérapie] (Belgium) 1896, v. 2, p. 127-194.

(Biological Sciences--Pathology, TT, v. 12, no. 1)

TT-64-10835

I. Mertens, H.
II. Title: Experimental ...

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62-17792

Barry, D. T.
SIGNIFICANCE OF THE CHANGES IN THE CAR-
DIAC RHYTHM PRODUCED BY PERFUSION WITH
NICOTINE. [1962] 13p.
Order from K-H \$16.00 K-H 5389-a

Trans. of Arch[ives] Intern[ationales] de Pharmacodyn-
[amie] et de Thérapie (Belgium) 1919/1921, v. 25,
p. 391-401.

DESCRIPTORS: *Heart, *Rhythm, Reaction (Psychol-
ogy), *Nicotine.

(Biological Sciences--Pathology, TT, v. 8, no. 6)

I. Barry, D. T.
II. K-H-5389-a
III. Kresge-Hooker Science
Library Associates,
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Office of Technical Services

Physiological and Pharmacodynamic Studies ~~xx~~ on the
Isolated Head of Dog, by J. F. Heymans, C. Heymans.

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Pharmacodynamie et de Therapie, Vol XXXII, No 1,
~~193~~ 1926, pp 9-41.

Navy Tr 2999/NIS 624

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Jan 62

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Contribution to the Experimental Investiga-
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in Dogs, by J. Massart, 33 pp.

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SIA 59-10345

Sci - Med
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TT-64-12875

Heymans, C., Bouckaert, J. J., and Dautrebande, L.
CAROTID SINUS AND RESPIRATORY REFLEXES.
III. SENSITIVITY OF THE CAROTID SINUS TO
CHEMICAL SUBSTANCES: REFLEX RESPIRATORY
STIMULANT ACTION OF SODIUM SULFIDE,
POTASSIUM CYANIDE, NICOTINE, AND
LORELIN. [1964] 58p
Order from K-H \$34.80

K-H-1145-c

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dynamie et [de] Therapie (Belgium) 1931, v. 40,
p. 54-91.

- I. Heymans, C.
- II. Bouckaert, J. J.
- III. Dautrebande, L.
- IV. Title: Sensitivity...
- V. Title: Reflex...
- VI. K-H-1145-c
- VII. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Biological Sciences--Pharmacology, TT, v. 12, no. 1)

Office of Technical Services

TT-64-12877

Heymans, C., Bouckaert, Jean J., Euler, U. S. von,
and Dautrebande, L.
CAROTID SINUSES AND VASOMOTOR REFLEXES.
[1964] 38p
Order from K-H \$22.80 K-H-1241-d

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[et de Thérapie] (Belgium) [1932] v. 43, no. 1,
p. 86-110.

I. Heymans, C.
II. Bouckaert, J. J.
III. Euler, U. S. von
IV. Dautrebande, L.
V. K-H-1241-d
VI. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Biological Sciences--Pharmacology, TT, v. 12, no. 1)

Office of Technical Services

Peripheral Paralysis of the Vasomotor System by
Benzol. The Adrenaline-Benzol Syncope, by L.
Dautrebanche.

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codynamie et de Therapie, Vol XLIV, No 4, Gent,
1933, pp 394-413.

Dept of Interior
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Central Experiment Station
Pittsburgh, Pa. Tr 8

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Medullar Vasomotor Reflexes of Barosensitive Vascular
Origin, by G. Heymans, J. J. Bouckaert, M.
Wierzechowski, 33 pp.

FRENCH, per, Arch Intern de Pharmacol et Therapie,
Vol LV, No 2, 1937, pp 233-256.

NIH Tr 3-25

Sci - Medicine
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Hasama, Bunichi.
BIOELECTRIC REACTION OF THE ISOLATED
SURVIVING PANCREAS WITH VARIOUS POISONS.
[1964] 12p
Order from K-H \$7.20

K-H-1291-m

Trans. of Archives Internationales [de]
Pharmacodynamie [et de Therapie] (Belgium) 1939,
v. 62, p. 381-389.

(Biological Sciences--Toxicology, TT, v. 12, no. 1)

TT-64-12852

- I. Hasama, B.
- II. K-H-1291-m
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

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INFLUENCES ON THE ANTICHLINESTERASES,
PROSTIGMINE, ESERINE, AND DIISOPROPYLFLUORO-
PHOSPHATE, AND OF ATROPINE ON THE CENTRAL
AND PERIPHERAL TRANSMISSION OF THE
NERVOUS EXCITATIONS. [1964] 28p
Order from K-H \$16.80

K-H-1291-a

Trans. from Archives Internationales [de]
Pharmacodynamie [et de Therapie] (Belgium) 1946,
v. 72.

(Biological Sciences--Pharmacology, TT, v. 12, no. 1)

TT-64-12878

- I. Heymans, C.
- II. Pannier, R.
- III. Verbeke, R.
- IV. K-H-1291-a
- V. Kresge-Hooker Science
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Heymans, C. and Vleeschhouwer, G. R. de.
PHARMACOLOGIC ACTION OF THE DIETHYL-AMINO-
ETHYL ESTER OF PHENYLCYCLOPENTANE
CARBOXYLIC ACID (PARAPANIT). [1962] 28p.
Order from K-H \$28.75 K-H 5028

Trans. of Arch[ives] Internationales de Pharmacodyn-
[amie et de Thérapie (Belgium) 1948, v. 75, no. 3/4,
p. 307-324 and 413-414.

DESCRIPTORS: Drugs, Pharmacology, *Cyclopentanes,
*Phenyl radicals, *Carboxylic acids, Esters, Amines.

(Biological Sciences--Pharmacology, TT, v. 9, no. 2)

62-22446

- I. Title: Parapanit
- I. Heymans, C.
- II. Vleeschhouwer, G. R. de
- III. K-H-5028
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Söhring, Klaus], Dass, H., and Stave, U.
CONTRIBUTIONS TO THE PHARMACOLOGY OF
ALKYL-POLYETHYLENE OXIDE DERIVATIVES.
II. EFFECTS ON A PHRENIC NERVE-DIAPHRAGM
SPECIMEN OF THE RAT. [1963] 21p (4 figs. omitted)
34refs

Order from SLA \$2.60

63-18867

Trans. of Archives Internationales de
Pharmacodynamie et de Therapie (Belgium) 1952,
v. 89, no. 4, p. 365-379.

DESCRIPTORS: *Alkyl radical, *Ethylenes, Oxides,
*Nerves, *Diaphragm, Drugs.

The action of some polyethylene oxide alkyl ethers on
the phrenic-nerve-diaphragm specimen of the rat was
investigated according to Buelbring by means of the
technique described by Soehring and Stave which was
(Biological Sciences--Pharmacology, TT, v. 10, no. 10)
(over)

63-18867

1. Title: Alkyl polyethylene
2. Title: Phrenic nerve
1. Soehring, K.
- II. Dass, H.
- III. Stave, U.
- IV. Title: Effects...

Office of Technical Services

Stellmach, R., Schröder, E., and Söhring, K[laus].
[DETERMINATION] OF ANALGESIC EFFECTS IN
ANIMAL EXPERIMENTS. III. QUANTITATIVE
EVALUATION OF LOCAL ANALGETICS ON THE
SKULL OF THE DOG. [1963] 27p (5 figs. omitted)
18refs

Order from SLA \$2.60

63-18871

Trans. of Arch[ives] Int[ernationales] del Pharmacodyn-
[amie et de Therapie] (Belgium) 1952, v. 89, no. 4,
p. 380-398.

DESCRIPTORS: *Analgesics and antipyretics; Head,
Dogs, Drugs, *Local anesthetics, Biological assay.

A report is made on a method of investigation which
makes it possible to encompass objectively analgetic
effects after conduction analgesia on the skull of the
dog. Comparative measurements are reported between
(Biological Sciences--Pharmacology, TT, v. 10, no. 10)
(over)

63-18371

- I. Stellmach, R.
- II. Schröder, E.
- III. Söhring, K.
- IV. Title: Quantitative...

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MUTUAL ANTAGONISM OF NICOTINIC SUBSTANCES:
RELATIONSHIP BETWEEN THEIR TOXICITY AND
THEIR GANGLIOPLEGIC POWER. [1964] 14p
Order from K-H \$8.40

K-H-2981-a

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Pharmacodynamie et de Therapie (Belgium) 1952,
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(Biological Sciences--Toxicology. TT. v. 12, no. 1)

TT-64-12860

- I. Hazard, R.
- II. Savini, E.
- III. K-H-2981-a
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Comparison of the Action of Pentothal and Nembutal
on the Excitation of the Respiratory Center by
Carbon Dioxide Use of Di-substituted Urea
(1064 Th) For Correcting Respiratory Depressions
that Occur During Experimental Narcosis with
Barbiturates, 6 p.

FRENCH, per, Comptes Rendus des Seances Soc de Biol,
1952, Vol CXLVI, No 13/14, pp 1121-1124.

FRENCH, per, Archives Internationales de Pharmacod
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Sci Feb 60 Vol 2, No 10

SLA 59-17141 108,856

Radouco, C. [Fromel, Ed., Gold, Ph.] and others.
PHYSIOLOGY OF EXPERIMENTAL EPILEPSY
INDUCED BY ELECTRIC SHOCK. 15p (figs tables refs
omitted)
Available on loan from SLA

TT-64-16084

Trans. of Arch[ives] Internationales de Pharmacody-
namie et de Therapie (Belgium) 1952, v. 92 [no. 2]
p. 129-162.

(Biological Sciences--Pathology, TT, v. 12, no. 4)

TT-64-16084

I. Radouco, C.
II. Fromel, E.
III. Gold, P.

Office of Technical Services

TT-64-16085

Frommel, Ed., Radouco, C., Gold, Ph., and others.
EFFECTIVENESS AND METABOLISM OF VARIOUS
ANTIEPILEPTIC CS STANDARDIZED BY EXPERIMEN-
TAL ELECTRICAL EPILEPSY, AND THEIR DIFFER-
ENTIAL TOXICITIES (WITH SUMMARY) XV. [33p]

87refs

Available on loan from SLA

TT-64-16085

Trans. of Archives Internationales de Pharmacodyn
[Année et de Thérapie] (Belgium) 1953, v. 92, [no. 3/4]
p. 368-407.

- I. Frommel, E.
- II. Radouco, C.
- III. Gold, P.

(Biological Sciences--Pharmacology, TT, v. 12, no. 4)

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L. Cugurra, F.

Cugurra, F.
THE DETERMINATION OF THE ANALGESIC ACTIVITY OF ISOPRAZOLONE DERIVATIVES IN THE RAT.
[1964] 5p (1 fig 1 table omitted) 7ref
Order from SLA \$1.10

TT-64-16086

Trans. of Archives Internationales de Pharmacodynamie et de Thérapie (Belgium) 1954, v. 97, no. 2, p. 206-213.

(Biological Sciences--Pharmacology, TT, v. 12, no. 4)

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62-22439

Hazard, R. and Savini, E.
INHIBITION OF THE TOXIC, CONVULSANT AND
VASOMOTOR ACTIVE OF NICOTINE BY CERTAIN
GENERAL ANESTHETICS IN THE RAT. [1962]

14p.

Order from K-H \$17.50

K-H 3390-b

Trans. of Archives Internationales de Pharmacody-
namie et de Therapie (Belgium) 1954, v. 98, no. 4,
p. 411-420.

DESCRIPTORS: Inhibition, *Toxicity, Convulsions,
Circulatory system, Diseases, *Nicotine,
*Anesthetics.

(Biological Sciences--Toxicology, TT, v. 8, no. 11)

- I. Hazard, R.
- II. Savini, E.
- III. K-H-3390-b
- IV. Kresge-Hooker Science
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Determination and Pharmacodynamic Classification
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Nepresol and Serpasil, ~~by~~ by J. Tripod, R.
Meier, 31 pp.
GERMAIN FRENCH, per, Arch Internat de Pharmacodynamie
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Sci - Medicine

TT-64-16088

Courvoisier, Simone and Ducrot, René.
ACTION OF CHLORPROMAZINE (4,560 R.P.) ON
DEXTRAN-PROVOKED EDEMA IN THE RAT. [1964]
[15]p (4 figs 2 tables omitted) 34refs
Order from SLA \$1.60

TT-64-16088

I. Courvoisier, S.
II. Ducrot, R.

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namie et de Therapie (Belgium) 1955, v. 102, no. 1/2,
p. 33-54.

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CHANGES IN THE EEG OF THE RABBIT FOLLOWING
INTRAVENOUS INJECTION OF VARIOUS COCAINE
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Order from SLA \$1.60

TT-64-16089

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(Biological Sciences--Pharmacology, TT, v. 12, no. 4)

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Thermic Narcosis and Membrane Polarization of the
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Therapie, Vol CIX, No 3/4, 1957, pp 329-331.

NIH 1-10

Sci - Med

Jan 58

SLA 57,792
58-230

Studies on the Cholinesterase-Inhibiting Action
of Polymethylene-Bis-(N-Methyloarbinoyl-m-
Trimethylammonium Phenols, by E. Herzfeld,
Ch. Stumpf, 18 pp.

BELGIAN, per, Archives Internationales de
Pharmacodynamie et de Therapie, Vol CVII, No 1,
1956, pp 33-44.

SLA 59-15412

Sci - Chem
Dec 59
Vol 2, No 4

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Lass, Annaliese and Rimpau, Arnold.
AUTORADIOGRAPHIC REPRESENTATION OF Ni^{64} -
LABELED THROMBOCYTES IN THE ANIMAL ORGANISM.
[1964] 10p (10 figs enclosed) 16refs
Order from SLA \$1.10 TT-64-16090

Trans. of Archives Internationales de Pharma-
codynamie et de Therapeutique (Belgium) 1964, v. 107,
no. 2, p. 138-149.

(Biological Sciences--Pharmacology, TT, v. 12, no. 4)

TT-64-16090

I. Lass, A.
II. Rimpau, A.

Office of Technical Services

Wirth, W., Gossawald, R. and others.
THE PHARMACOLOGY OF ACYLATED
PHENOTHIAZINE DERIVATIVES, REPT. I [1961]
28p. 24 refs.
Order from SLA \$2.60 61-20520

Trans. of Archiv[es] Internat[ionales de] Pharma-
codyn[amie et de Therapie] (Belgium) 1958, v. 115,
p. 1-31.

DESCRIPTORS: *Pharmacology, *Phenothiazine
derivatives, Chlorpromazine, Nervous system,
*Acylation, Toxicity, Vasomotor drugs, autonomic
nervous system.

The central effects are described of the 3-acetyl,
3-propionyl, and 3-butyryl compounds in which the
dimethylaminopropyl, the methylpiperazinopropyl or
the morpholinopropyl radical is bound to the nitrogen.
(Biological Sciences--Pharmacology, TT, v. 7, no. 14)
(over)

61-20520

I. Wirth, W.
II. Gossawald, R.

Office of Technical Services

61-20899

I. Wirth, W.
II. Gösswald, R.
III. Vater, W.

Wirth, W., Gösswald, R., and Vater, W.
THE PHARMACOLOGY OF ACYLATED PHENO-
THIAZINE DERIVATIVES, REPT. II. [1961] 32p.
(6 figs, omitted) 41 refs.
Order from SLA \$3.60

61-20899

Trans. of Archiv[es] Internat[ionales de] Pharma-
codyn[amie et de Therapie] (Belgium) 1959, v. 123,
p. 78-114.

DESCRIPTORS: *Pharmacology, *Phenothiazine
derivatives, *Acylation, Blood pressure, Growth,
Vasomotor drugs, Chlorpromazine, Autonomic
nervous system, Metabolism.

In a previous paper (61-20520) the central actions of
three groups of acylated phenothiazine compounds
were described. In this paper the main peripheral
effects, as well as more complete data on compati-
bility, are given. (Author)

(Biological Sciences--Pharmacology,
TT, v. 7, no. 11)
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62-18048

Jouvet, M. and Courjon, J.
NEUROPHYSIOLOGICAL STUDY OF THE CENTRAL
ACTION OF PHENYL-PIPERIDYL ACETIC ACID
METHYL ESTER HYDROCHLORIDE (RITALIN).
(Étude Neurophysiologique de l'Action Centrale du
Chlorhydrate de l'Ester Méthylque de l'Acide Phényl
Pipéridyl Acétique (Ritaline)). [1962] 5p. 13 refs.
Order from SLA \$1.10 62-18048

Trans. of Arch[ives] Int[ernationales de] Pharma-
codyn[amie et de Therapie] (Belgium) 1959, v. 119,
p. 189-193.

DESCRIPTORS: Drugs, *Piperidine derivatives,
Cerebral cortex, Brain, Phenyl radicals, Acetic acids,
Methyl radicals, Chlorides.

Experiments on cats showed that the very distinct
central activation provoked by Ritalin is due to its
elective action on the mesencephalic reticular sub-
(Biological Sciences--Pharmacology, TT, v. 8, no. 8)
(over)

1. Title: Ritalin
- I. Jouvet, M.
- II. Courjon, J.

Office of Technical Services

Mechanism of the Hypertensive Action of Synthetic
Hypertensin, by A. Bianchi, A. F. de Schaepdryver,
6 pp.

FRENCH, per, Arch Int de Pharmacodynamie et de
Therapie, Vol CXIX, 1959, pp 497-501.

8LA 59-15890

Sci
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Vol 2, No 5

103,589

Segre, Georgia. INFLUENCE OF pH ON THE EQUILIBRIUM CONSTANT OF PHARMACOLOGICAL REACTION. [1964] 10p (4 figs 2 tables omitted) 18 refs Order from SLA \$1.10 TT-64-16094 Trans. of <u>Archives Internationales de Pharma-</u> <u>codynamie et de Therapie</u> (Belgium) 1960, v. 124, no. 1/2, p. 53-65. (Biological Sciences--Biochemistry, TT, v. 12, no. 4)	TT-64-16094 I. Segre, G. Office of Technical Services
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